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ZTG

100

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## ABSTRACT OF THE DISCLOSURE

A method and apparatus for remote monitoring of an analog meter is set out which employs a Hough Transform on the edge points of the meter scale to obtain the center of the scale. The graduation marks and the needle are detected from the intensity profile along various radii. Thereby, the meter reading can be flexibly adopted to different meter scales during an easy training process. The method can be modified for oblique reading of the scale.